

ENERGY STAR®?

helps protect the environment by reducing air pollution and global warming associated with energy production.

In addition to heating and cooling, more than 30 product categories, including lighting, appliances, home office equipment, and consumer electronics, feature the ENERGY STAR label.

HEATING AND COOLING EQUIPMENT

AIR-SOURCE/GEOTHERMAL HEAT PUMPS

Electric air-source heat pumps use the difference between indoor and outdoor air temperatures to heat and cool inside air. Geothermal heat pumps use the ground instead of outside air to provide heating, air conditioning, and hot water. ENERGY STAR labeled models use 15-30 percent less energy than standard equipment.



FURNACES

Older furnaces cost more to operate per year than new ENERGY STAR labeled models, which are about 20 percent more efficient.

CEILING FANS

ENERGY STAR labeled ceiling fans operate 40 percent more efficiently than conventional fans—resulting in 180 kWh or \$15 per year in electric bill savings.

VENTILATING FANS

ENERGY STAR labeled ventilating fans perform better, last longer, and are typically less noisy than conventional models because they use high-performance motors and better components. Qualified fans consume on average more than 65 percent less energy than conventional models.

For more information, visit www.energystar.gov, or call 1-888-STAR-YES (1-888-782-7937).



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heating and cooling systems



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WHAT IS ENERGY STAR?

ENERGY STAR is a label that identifies energy-efficient products, such as heating and cooling equipment, which meet guidelines set by the US Environmental Protection Agency (EPA) and the US Department of Energy (DOE).

ENERGY STAR labeled products save energy and money without sacrificing performance—one solution to energy supply and cost concerns. ENERGY STAR also

ENERGY STAR LABELED HEATING AND COOLING EQUIPMENT

ENERGY STAR labeled heating and cooling equipment can save 10-40 percent on heating and cooling bills and may also improve the comfort level in your home.

AIR CONDITIONERS

Compared to conventional models, ENERGY STAR labeled central air conditioners and room air conditioners reduce energy waste by at least 20 and 10 percent, respectively. Replacing an old central air conditioner with a new ENERGY STAR labeled model saves about \$50 per year in electricity depending on climate and the size of the unit you're replacing.



BOILERS

An ENERGY STAR labeled boiler with technologies such as electric ignition and sealed combustion can save about 10 percent on heating bills.

PROGRAMMABLE THERMOSTATS

Automatically adjust your home's temperature setting to help save energy when you're asleep or not at home. Within a few years, programmable thermostats will pay for themselves in energy saved by maintaining the highest or lowest required temperatures for four to five hours each day, rather than a full 24 hours.

To locate a store near you that carries ENERGY STAR labeled heating and cooling equipment, use our store locator at www.energystar.gov/consumer. You can even calculate your savings by using the simple savings calculator. Just select "find products," click on "heating and cooling," and choose the item you are interested in.

